Abstract

Energy is the main component of sensor nodes. IESSC used sink mobility to increase the network lifetime. IESSC also leads to uneven cluster. EEEGBC proposed algorithm uses grid based method to make same size clusters and it also used the concept of multiple sink to increase the network lifetime. It removes the idea of re-clustering and energy is saved that use for re-clustering. The simulation analysis are done based on three parameters: Network Lifetime, Stability Period and Middle Node Death.

References

Improving the Network Lifetime for WSNs using Multiple Data Collectors

Improving the Network Lifetime for WSNs using Multiple Data Collectors


Index Terms

Computer Science

Wireless

Keywords

LEACH EESSC IEESSC SPIN EEGBC WSN CH.